

<p>(51) International Patent Classification:</p> <p>C12N 15/10, 15/12, C07K 1/04, C12N 15/62, C12Q 1/68, C07K 14/47, A61K 48/00</p>	<p>A1</p>	<p>(11) International Publication Number: WO 98/53057</p> <p>(43) International Publication Date: 26 November 1998 (26.11.98)</p>
<p>(21) International Application Number: PCT/GB98/01510</p> <p>(22) International Filing Date: 26 May 1998 (26.05.98)</p> <p>(30) Priority Data: 9710809.6 23 May 1997 (23.05.97) GB</p> <p>(71) Applicant (for all designated States except US): MEDICAL RESEARCH COUNCIL [GB/GB]; 20 Park Crescent, London W1N 4AL (GB).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): CHOO, Yen [GR/GB]; MRC Laboratory of Molecular Biology, Medical Research Council Centre, Hills Road, Cambridge CB2 2QH (GB). KLUG, Aaron [GB/GB]; MRC Laboratory of Molecular Biology, Medical Research Council Centre, Hills Road, Cambridge CB2 2QH (GB). ISALAN, Mark [GB/GB]; 24 Shottfield Avenue, East Sheen, London SW14 8EA (GB).</p> <p>(74) Agents: MASCHIO, Antonio et al.; D. Young & Co., 21 New Fetter Lane, London EC4A 1DA (GB).</p>		<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published</p> <p><i>With international search report.</i></p> <p><i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>

(54) Title: NUCLEIC ACID BINDING POLYPEPTIDE LIBRARY

(57) Abstract

The invention relates to a zinc finger polypeptide library in which each polypeptide comprises more than one zinc finger which has been at least partially randomised, and to a set of zinc finger polypeptide libraries which encode overlapping zinc finger polypeptides, each polypeptide comprising more than one zinc finger which has been at least partially randomised, and which polypeptides may be assembled after selection to form a multifinger zinc finger polypeptide.

